

ABSTRACT

- Method and system for controlling an aircraft control surface.

- The system (1) comprises a control surface (2) which comprises at least two control surface elements (14, 15, 16) mounted to rotate about an axis (Z-Z) on a stabilizer element (4) of the aircraft, an actuator (13) which comprises at least two actuating means (17, 18, 19) able to move the control surface elements (14, 15, 16) according to individual turn commands received, first means (20) for determining a particular phase of flight of the aircraft, and second means (21) which, when said particular phase of flight is determined by the first means (20) generate, according to an overall turn command received from a control unit (9), differentiated individual turn commands for the actuating means (17, 18, 19) for example so as to control, as a matter of priority, the control surface element that generates the lowest force on the stabilizer element (4).

Figure for the abstract: fig. 1.